

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A plastic container, comprising:
a finish portion; and
a generally cylindrical main body portion, said main body portion comprising a sidewall having a first plurality of generally vertical ribs defined therein, said sidewall further having a second plurality of generally horizontal wave shaped ribs defined therein, at least one of said horizontal wave shaped ribs having an amplitude that is within a range that is within a range of about 4.5 percent to about 30 percent of its wavelength, at least one of said generally horizontal wave shaped ribs intersecting with at least one of said generally vertical ribs, whereby enhanced strength characteristics are imparted to the container.
2. (Original) A plastic container according to claim 1, wherein said container is fabricated from a plastic material comprising polyethylene terephthalate.
3. (Original) A plastic container according to claim 1, wherein said first plurality of generally vertical ribs comprise at least one rib that is inwardly oriented.
4. (Original) A plastic container according to claim 1, wherein said second plurality of generally horizontal wave shaped ribs comprise at least one rib that is inwardly oriented.
5. (Original) A plastic container according to claim 1, wherein said second plurality of generally horizontal wave shaped ribs comprise a plurality of wave shaped ribs that extend generally parallel to each other.

6. (Original) A plastic container according to claim 1, wherein said second plurality of generally horizontal wave shaped ribs are shaped so as to have a common amplitude and a common wavelength.

Claim 7. (Canceled).

8. (Original) A plastic container according to claim 6, wherein said sidewall has an outer circumference, wherein said wavelength is within a range of about 6 percent to about 40 percent of said outer circumference.

9. (Original) A plastic container according to claim 1, wherein at least one of said generally vertical ribs intersects at least one of said generally horizontal wave shaped ribs at a location of maximum amplitude of said wave shaped rib.

10. (Original) A plastic container according to claim 1, wherein at least one of said generally vertical ribs intersects at least one of said generally horizontal wave shaped ribs at a location of minimum amplitude of said wave shaped rib.

11. (Original) A plastic container according to claim 1, wherein at least one of said generally horizontal wave shaped ribs has a periodic wavelength, and wherein a plurality of said vertical ribs intersect said wave shaped rib within each wavelength.

12. (Original) A plastic container according to claim 11, wherein at least three of said vertical ribs intersect said wave shaped rib within each wavelength.

13. (Original) A plastic container according to claim 11, wherein the location of said vertical ribs is harmonized with respect the waveform of at least one of said horizontal ribs.

14. (Original) A plastic container according to claim 1, wherein the location of said vertical ribs is harmonized with respect the waveform of at least one of said horizontal ribs.

15. (New) A plastic container according to claim 1, wherein said generally horizontal wave shaped ribs are defined on a generally convex outer surface of said generally cylindrical main body portion.

16. (New) A plastic container according to claim 1, wherein said plurality of generally horizontal wave shaped ribs extend all the way about an outer circumference of said generally cylindrical main body portion.

17. (New) A plastic container, comprising:

a finish portion; and

a generally cylindrical main body portion, said main body portion comprising a sidewall having a first plurality of generally vertical ribs defined therein, said sidewall further having a second plurality of generally horizontal wave shaped ribs defined therein, said generally horizontal wave shaped ribs, being defined on a generally convex outer surface of said generally cylindrical main body portion; and

at least one of said generally horizontal wave shaped ribs intersecting with at least one of said generally vertical ribs, whereby enhanced strength characteristics are imparted to the container.

18. (New) A plastic container according to claim 17, wherein said container is fabricated from a plastic material comprising polyethylene terephthalate.

19. (New) A plastic container according to claim 17, wherein said first plurality of generally vertical ribs comprise at least one rib that is inwardly oriented.

20. (New) A plastic container according to claim 17, wherein said second plurality of generally horizontal wave shaped ribs comprise at least one rib that is inwardly oriented.

21. (New) A plastic container according to claim 17, wherein said second plurality of generally horizontal wave shaped ribs comprise a plurality of wave shaped ribs that extend generally parallel to each other.

22. (New) A plastic container according to claim 21, wherein said second plurality of generally horizontal wave shaped ribs are shaped so as to have a common amplitude and a common wavelength.

23. (New) A plastic container according to claim 17, wherein said sidewall has an outer circumference, wherein said wavelength is within a range of about 6 percent to about 40 percent of said outer circumference.

24. (New) A plastic container according to claim 17, wherein said plurality of generally horizontal wave shaped ribs extend all the way about an outer circumference of said generally cylindrical main body portion.

25. (New) A plastic container, comprising:

a finish portion; and

a generally cylindrical main body portion, said main body portion comprising a sidewall having a first plurality of generally vertical ribs defined therein, said sidewall further having a second plurality of generally horizontal wave shaped ribs defined therein, said plurality of generally horizontal wave shaped ribs extending all the way about an outer circumference of said generally cylindrical main body portion, at least one of said generally horizontal wave shaped ribs intersecting with at least one of said generally vertical ribs, whereby enhanced strength characteristics are imparted to the container.

26. (New) A plastic container according to claim 25, wherein said container is fabricated from a plastic material comprising polyethylene terephthalate.

27. (New) A plastic container according to claim 25, wherein said first plurality of generally vertical ribs comprise at least one rib that is inwardly oriented.

28. (New) A plastic container according to claim 25, wherein said second plurality of generally horizontal wave shaped ribs comprise at least one rib that is inwardly oriented.

29. (New) A plastic container according to claim 25, wherein said second plurality of generally horizontal wave shaped ribs comprise a plurality of wave shaped ribs that extend generally parallel to each other.

30. (New) A plastic container according to claim 29, wherein said second plurality of generally horizontal wave shaped ribs are shaped so as to have a common amplitude and a common wavelength.

31. (New) A plastic container according to claim 38, wherein said sidewall has an outer circumference, wherein said wavelength is within a range of about 6 percent to about 40 percent of said outer circumference.